ABSTRACT OF THE DISCLOSURE

The object of the present invention is to provide an active matrix liquid crystal display device having an onchip color filter structure capable of realizing high precision and a high aperture ratio by making a contact hole small in size without deteriorating productivity.

A liquid crystal display device with an on-chip color filter structure of the present invention has a structure in which a gate insulating layer and a passivation film on a pixel opening portion for forming a color filter is removed and in which the thickness of the color filter for forming a pattern of the color filter on a stepped portion such as a source of a thin film transistor is set smaller than the film thickness of the color filter on the pixel opening portion.

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